**AMENDMENT TRANSMITTAL LETTER**Docket Number
BFM-01702Application Number
10/760,574Filing Date
January 20, 2004Examiner
Mohamed CharouiGroup Art Unit
2857Invention Title
WIRE FAULT DETECTION**TO THE COMMISSIONER FOR PATENTS**

Transmitted herewith is an amendment in the above-identified application, including:

- (X) Amendment and Response to Office Action
(X) Return Postcard

CLAIMS AS AMENDED

	(1)		(2)	(3)		
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT NUMBER EXTRA	RATE	FEE
TOTAL CLAIMS	32		32	0	x \$ 50	\$
INDEPENDENT CLAIMS	10	Minus	10	0	x \$200	\$
MULTIPLE DEPENDENT CLAIM ADDED					\$360	\$
					TOTAL	\$
If applicant has small entity status under 37 CFR 1.9 and 1.27, then divide total fee by 2, and enter amount here.				SMALL ENTITY TOTAL		\$

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

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Anne E. Saturnelli, Reg. No. 41,290

April 19, 2006
Date

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on April 19, 2006.

Bonny Rogers



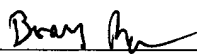
AF
-37W

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Bechhoefer, et al. :
Serial No.: 10/760,574 : Examiner: Charioui, Mohamed
Filed: January 20, 2004 : Art Unit: 2857
For: WIRE FAULT DETECTION : Atty. Docket: BFM-01702
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Name: Bonny Rogers

AMENDMENT AND RESPONSE

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

This paper is being provided in response to the Final Office Action dated January 19, 2006, for the above-captioned U.S. patent application.

Amendments to the Specification begin on **Page 3** of this paper.

Amendments to the Claims are reflected in the listing of claims which begin on **Page 4** of this paper.

Remarks/Arguments begin on **Page 14** of this paper.

It is not believed that extensions of time or fees for net addition of claims are required, beyond those which may otherwise be provided for in documents accompanying this paper. However, in the event that additional extensions of time are necessary, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required for consideration of this paper (including fees for net addition of claims) are authorized to be charged in two originally-executed copies of an Amendment Transmittal Letter filed herewith.